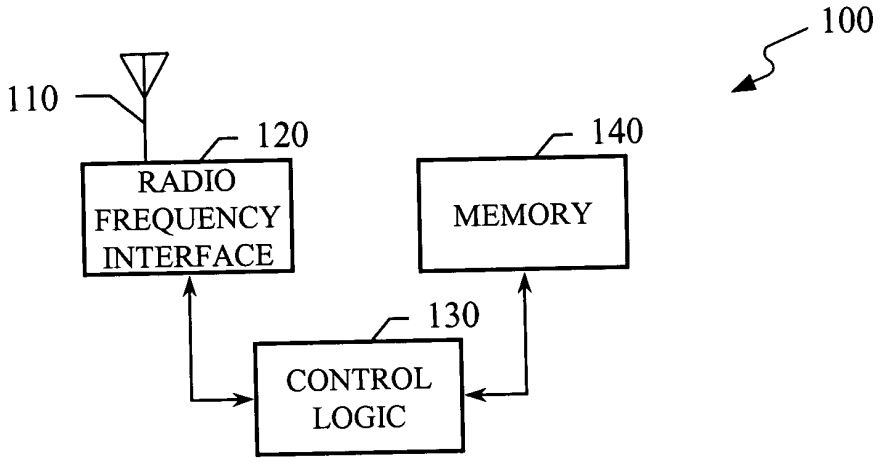
100
110
120
RADIO FREQUENCY INTERFACE
140
MEMORY
130
CONTROL LOGIC

FIG. 1

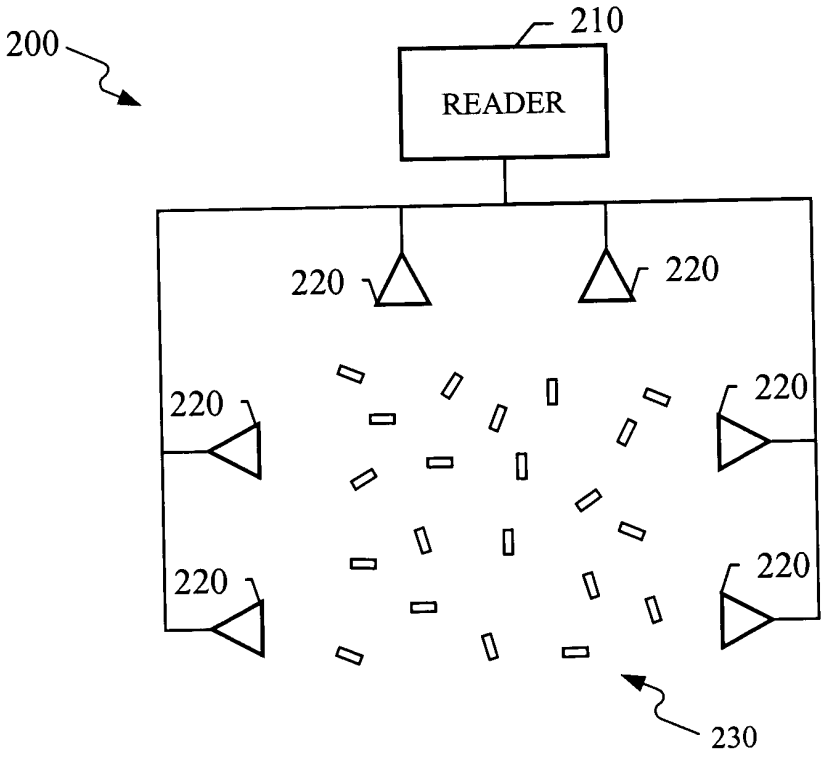
200
210
READER
220
220
220
220
220
220
230

FIG. 2

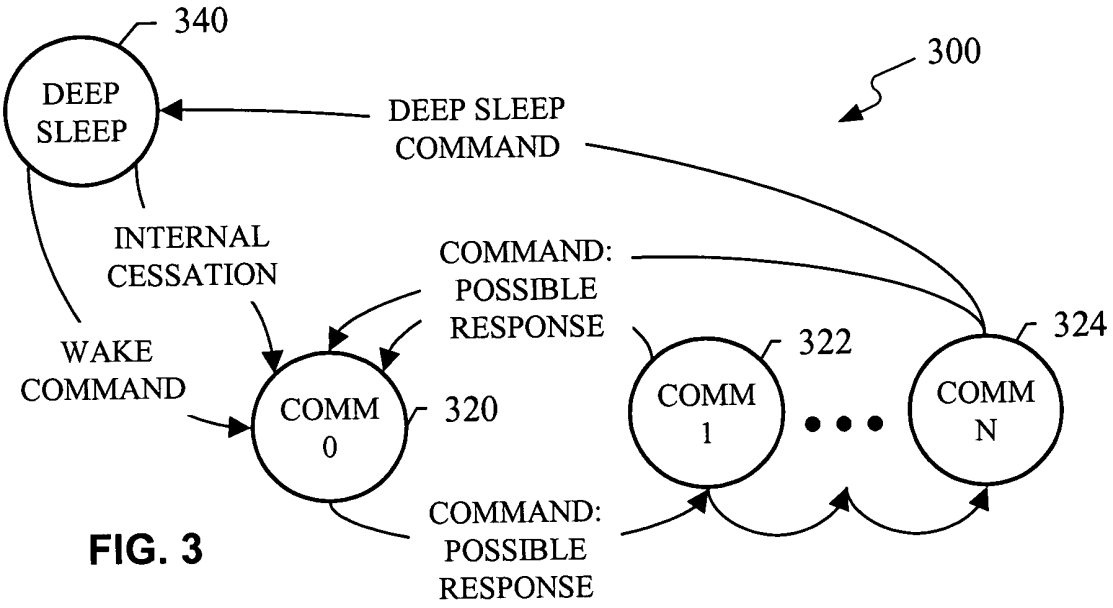
340
DEEP SLEEP
DEEP SLEEP COMMAND
300
INTERNAL CESSATION
COMMAND: POSSIBLE RESPONSE
322
324
WAKE COMMAND
COMM 0
320
COMM 1
COMM N
COMMAND: POSSIBLE RESPONSE

FIG. 3

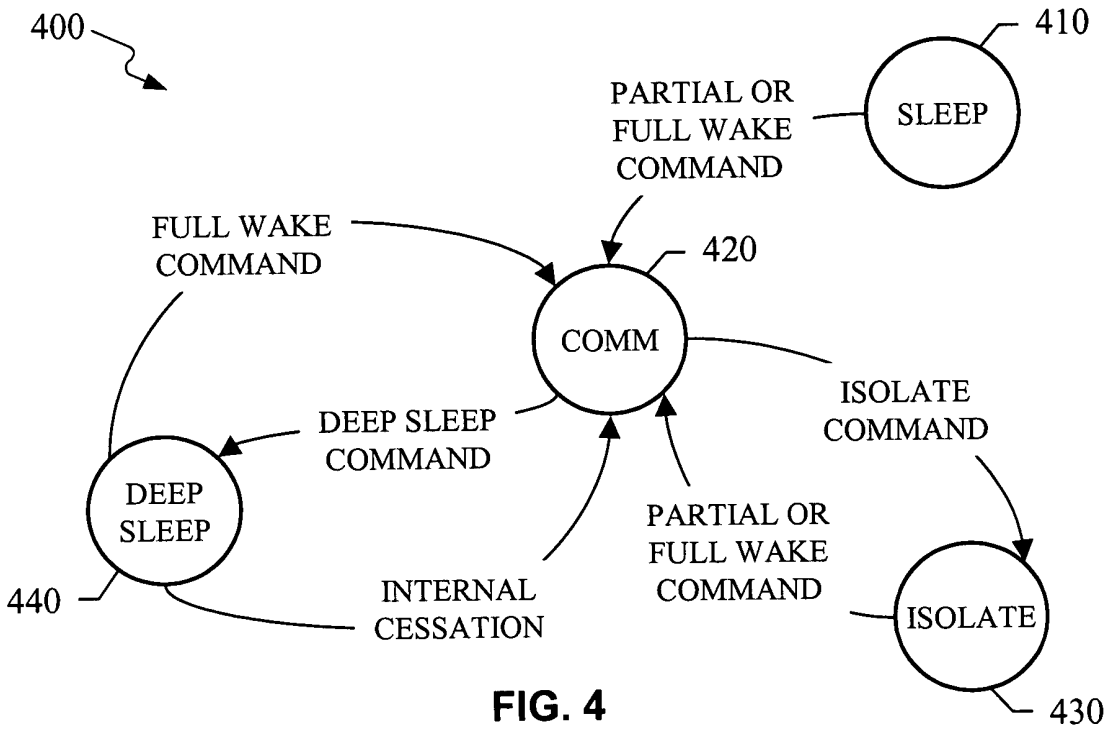
400
410
PARTIAL OR FULL WAKE COMMAND
SLEEP
FULL WAKE COMMAND
420
COMM
ISOLATE COMMAND
DEEP SLEEP COMMAND
DEEP SLEEP
PARTIAL OR FULL WAKE COMMAND
440
INTERNAL CESSATION
ISOLATE
430

FIG. 4

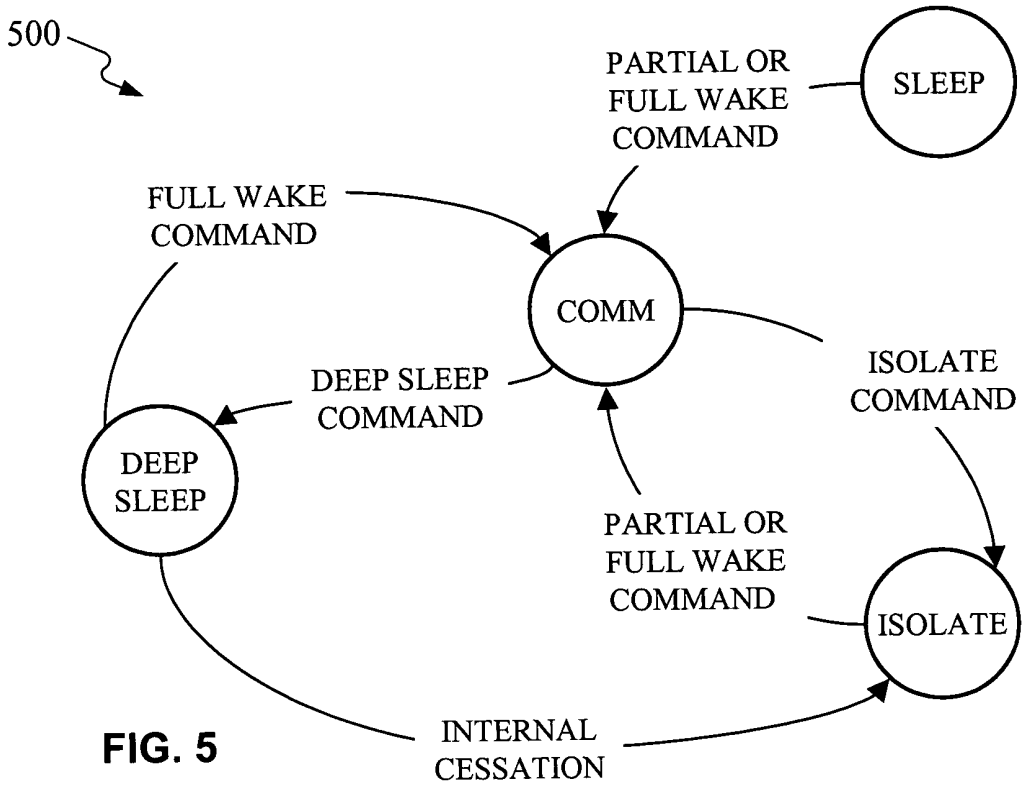
500
PARTIAL OR FULL WAKE COMMAND
SLEEP
FULL WAKE COMMAND
COMM
ISOLATE COMMAND
DEEP SLEEP COMMAND
DEEP SLEEP
PARTIAL OR FULL WAKE COMMAND
ISOLATE
INTERNAL CESSATION

FIG. 5

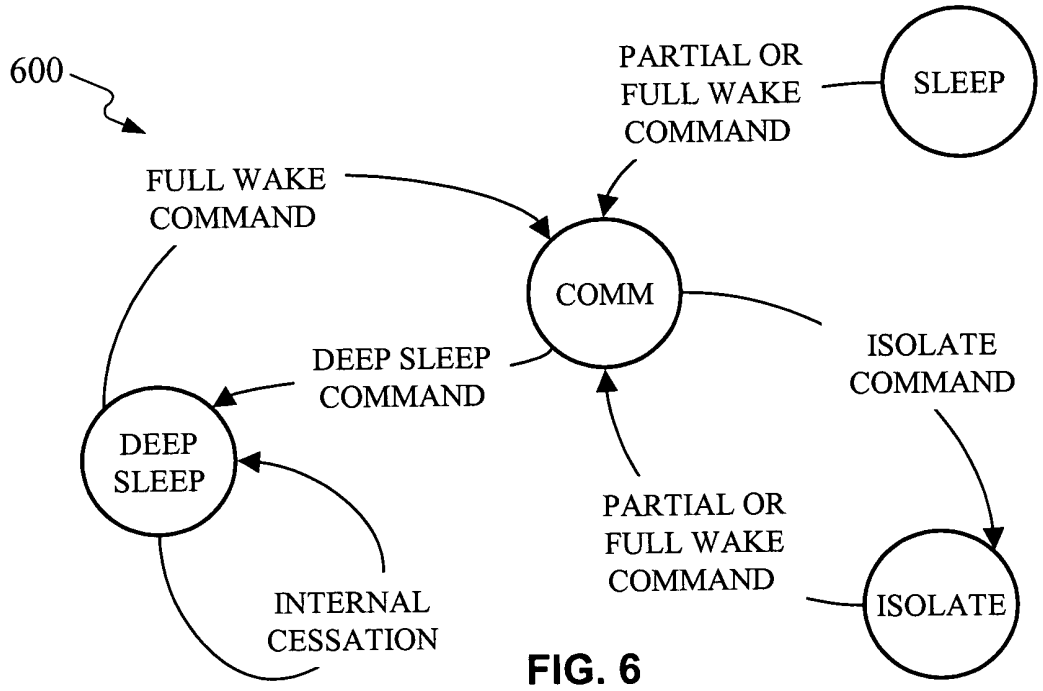
600
PARTIAL OR FULL WAKE COMMAND
SLEEP
FULL WAKE COMMAND
COMM
ISOLATE COMMAND
DEEP SLEEP COMMAND
DEEP SLEEP
PARTIAL OR FULL WAKE COMMAND
ISOLATE
INTERNAL CESSATION

FIG. 6

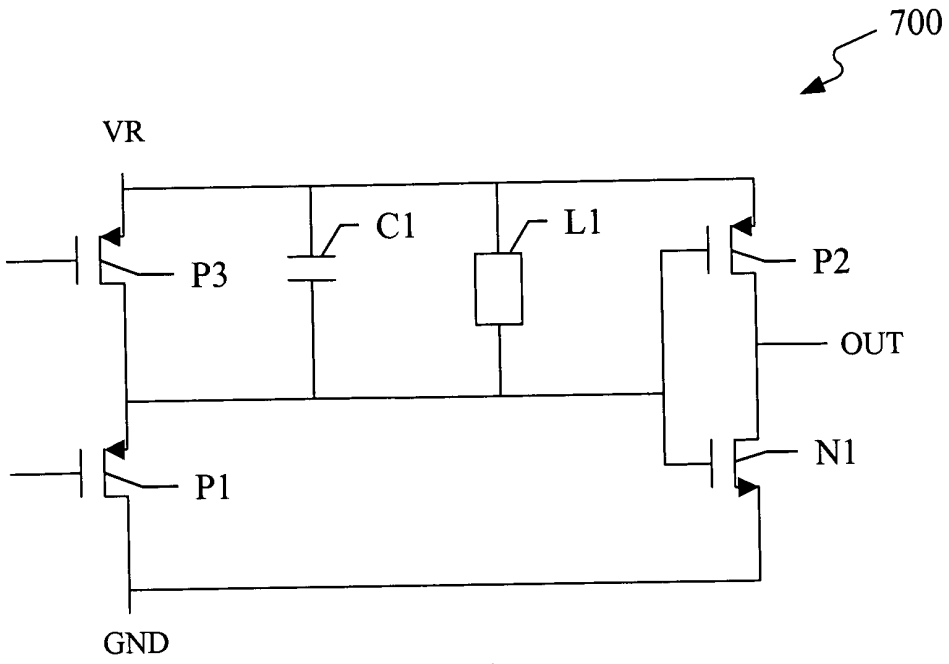

FIG. 7